13		L Number	Hits	Search Text	. DB	Time stamp
3	. —		13	"6229676"		4
1		-	1,3	0220070		
14	3	3	1 3	"6228676" and togted		
1		*	"	0220070 and test\$4	.1	
#5241133"   "5371404"   "5436203"   11:34  #5596485"   "5639986"   "5700981"   "5776798"   "5973263"   "5776798"   "5990345"   "5776798"   "5990345"   "5973263"   "5973337"   "5973265"   "5973263"   "5973337"   "541133"   "5990345"   "541133"   "5990345"   "541133"   "590345"   "541133"   "590345"   "541133"   "590345"   "5973263"   "597263"   "597260"   "59	4	1 .	14	("4509759"   "5152270"   "5172766"		
"5596485"   "5639989"   "5700981"   "5776798"   "5973263"   "5773337"   "5981314"   "5990545").PN.  6 (("45087588"   "51533798"   "5173766"   "5596485"   "55373337"   "5596485"   "55373337"   "5596485"   "55373337"   "5776798"   "5990364"   "5773337"   "5776798"   "5990364"   "5773263"   "5773337"   "5991314"   "5990545").PN. and test\$4  6 1966   mounts4 with package same tape   USPAT;   2004/05/06   USPAT;   US-PGPUB   11:47   US-PGPUB   USPAT;   2004/05/06   USPAT;   2002/12/06   USPAT;   2002/12/08			-	1 02.0100	USPAT	
"577698"   "5973263"   "5973337"   "5981314"   "5990345").PR.			. , .	The end of the control of the contro		11:34
"S981314"   "S990545" P.PN.   USPAT: 2004/05/06   "5241133"   "5371404"   "5436203"   USPAT: 15596485"   "55939337"   "5776798"   "5990545") P.PN.   and test\$4   USPAT: 2004/05/06   US	١,		1	1 0700301		1 * *
1	ŀ			"5091314"   "5000545"   "59/333/"		
"5.5946133"   "5.371404"   "5.43203"   US-PGFUB   US-PGFUB   US-PGFUB   "5.596485"   "5.596385"   "5.506385"   "5.506385"   "5.506385"   "5.506385"   "5.506385"   "5.506385"   US-PGFUB	15	5	6	//"/500750"   "5152270"   "5152570"	*	
"5596485"   "5639989"   "5509981"   "5707378"   "5707378"   "5981314"   "5990545").PN.) and test\$4   USPAT; US-PGPUB   11:47   2004/05/06   11:47   2004/05/06   11:47   2004/05/06   11:47   2004/05/06   11:47   2004/05/06   11:47   2004/05/06   11:48   2004/05/06   11:48   2004/05/06   11:48   2004/05/06   11:48   2004/05/06   205871   2002/12/06   205871   2002/12/06			· · ·		1	
"5776798"   "5973263"   "5973337"   "5981317"   "59931317"   "59931317"   "59931317"   "59931317"   "59931317"   "59931317"   "59931317"   "3990649"   "57782859"   "57782859"   "578285	1.				US-PGPUB '	11:47
1966   1966   1966   1967						
1966   mounts4 with package same tape						
Table	6	5	1966	mount\$4 with package same tane		
1334   mounts4 with package with tape   US-PAT;   US-PGPUB   11:48   USPAT;   US-PGPUB   USPAT;   US-PGP		· ·	, 1700	modificat with package same tape	· ·	
8	7	, ,	1334	mount\$4 with package with tane		
15			1331	modified with package with tape		
test\$4\.clm. USPAP; 2004/05/06  "5782859" USPAP; USPAP; 2004/05/06  "5782859" USPAP; USPAP; 2004/05/06  "5782859" USPAP; USPAP; 2002/12/06  USPAP; USPAP; USPAP; 2002/12/06  USPAP; USPAP; 2002/12/06  USPAP; USPAP; 2002/12/06  USPAP; 2002/12/08  USPAP; 2002/12/0	8		15	(mounts4 with nackage with tone and		
13		•		, the same passage with tape and		
13	-  -	.	· 6			1
1711   324/765.ccls.   324/764/764/764/764/764/764/764/764/764/76			·		USPAT;	
1711   324/765.ccls.   US-PGPUB   20:29   20:29   USPAT;   20:21/2/06   20:29   USPAT;   20:21/2/06   USPAT;   20:30   USPAT;   20:30   USPAT;   20:30   USPAT;   20:31   USPAT;   20:31   USPAT;   USP	1 -	. ]	13	"5427644"		
1711   3247/65.ccls.   USPAT;   2002/12/06   20:29   20:21			* ?		•	
126   324/765.ccls. and singulat\$   US-FGPUB   US-FGP	1.2		1711	324/765.ccls		
126   324/765.ccls. and singulat\$   USPAT;   USPGPUB   20:30   2002/12/06   USPAT;   USPEPUB   USPAT;	1.	* .		9217 0010015		1
4	1		. 126	324/765 ccls and singulats		
-						1
With laser)   (324/765.ccls. and singulat\$) and (mark\$   USPAT;   2002/12/06   USPAT;   USPAT;   2002/12/06   USPAT;   USPAT;   2002/12/06   USPAT;   USPAT;   2002/12/06   USPAT;   2002/12/08   USPAT;   2003/05/20   US	.   -		4	(324/765.ccls, and singulate) and (marks		
		•		with laser)		
With laser)	ļ-		4			
19	ŀ	:	*	with laser)		
19	-		. , 0		1	
19		:	A			1
1			19	"5782859" or "5427644"		
1	1				•	2002/12/00
1	-		, 1	("5782859" or "5427644") and singulats		
123						
123	72		4	(("4899107") or ("5302891") or		
136   wafer near2 scale and singulat\$   US-PGPUB   16:12   USPAT;   2002/12/08   US-PGPUB   16:13   USPAT;   2002/12/08   US-PGPUB   16:13   USPAT;   2002/12/08   US-PGPUB   16:18   USPAT;   2002/12/08   US-PGPUB   16:34   USPAT;   2003/05/20   US-PGPUB   16:52   USPAT;   USPAT;   USPAT;   USPAT;   USPAT;   USPAT;   USPA	1.	•		("5123850") or ("5073117")).PN.	US-PGPUB	
136   wafer near2 scale and singulat\$   US-PGPUB   16:12   2002/12/08   16:12   USPAT;   2002/12/08   16:12   USPAT;   2002/12/08   US-PGPUB   16:13   USPAT;   2002/12/08   US-PGPUB   16:13   USPAT;   2002/12/08   US-PGPUB   16:13   USPAT;   2002/12/08   US-PGPUB   16:18   USPAT;   2002/12/08   US-PGPUB   16:34   USPAT;   2003/05/20   US-PGPUB   16:52   USPAT;   US-PGPUB   16:52   US-PGPUB   16:52   US-PGPUB   16:52	-	0	123	wafer near2 scale and singulat\$	USPAT;	2002/12/08
### Table 107 wafer near scale and singulat\$  ### Wafer near scale and testing and singulat\$  ### Wafer near scale and testing and singulat\$  ### Wafer near scale near2 testing and singulat\$) and vacuum\$  ### Wafer near scale and testing and singulat\$) and vacuum\$  ### Wafer near scale and testing and singulat\$) and vacuum\$  ### Wafer near scale and testing and singulat\$) and vacuum adj chuck  ### Wafer near scale and testing and singulat\$) and vacuum adj chuck  ### Wafer near scale and testing and singulat\$) and vacuum adj chuck  ### Wafer near scale and testing and singulat\$) and vacuum adj chuck  ### Wafer near scale and testing and singulat\$) and vacuum adj chuck  ### Wafer near scale and testing and singulat\$) and vacuum adj chuck  ### Wafer near scale and testing and singulat\$) and vacuum adj chuck  ### Wafer near scale and testing and singulat\$) and vacuum adj chuck  ### Wafer near scale and testing and wafer near scale and testing and singulat\$) and vacuum adj chuck  ### Wafer near scale near2 testing and wafer near scale and testing and wafer near scale near2 testing and wafe			100	*	US-PGPUB *	
107   wafer near scale and singulat\$   US-PGPUB   16:12   2002/12/08   US-PGPUB   16:12   USPAT;   2002/12/08   US-PGPUB   16:12   USPAT;   2002/12/08   US-PGPUB   16:12   USPAT;   2002/12/08   US-PGPUB   16:12   USPAT;   2002/12/08   US-PGPUB   16:13   USPAT;   2002/12/08   US-PGPUB   16:13   USPAT;   2002/12/08   US-PGPUB   16:18   USPAT;   2002/12/08   US-PGPUB   16:18   USPAT;   2002/12/08   US-PGPUB   16:17   USPAT;   2002/12/08   US-PGPUB   16:18   USPAT;   2002/12/08   US-PGPUB   16:18   USPAT;   2002/12/08   US-PGPUB   16:18   USPAT;   2002/12/08   USPAT;   2003/05/20   US-PGPUB   16:52   USPAT;   2003/05/20   US-PGPUB   16:52   USPAT;   2003/05/20   US-PGPUB   16:52   USPAT;   2003/05/20   US-PGPUB   16:52   USPAT;   2003/05/20	_		136	wafer near2 scale and singulat\$		2002/12/08
## Wafer near scale and testing and singulat\$    11	_		. 107	wafon noon and		16:12
## Wafer near scale and testing and singulats with package   US-PGPUB   16:12   2002/12/08   US-PGPUB   16:12   2002/12/08   US-PGPUB   16:12   USPAT;   US-PGPUB   16:12   USPAT;   US-PGPUB   16:12   USPAT;   US-PGPUB   16:13   USPAT;   2002/12/08   US-PGPUB   16:13   USPAT;   2002/12/08   US-PGPUB   16:18   USPAT;   2002/12/08   US-PGPUB   16:17   USPAT;   2002/12/08   US-PGPUB   16:17   USPAT;   2002/12/08   US-PGPUB   16:18   USPAT;   2002/12/08   US-PGPUB   16:34   USPAT;   2003/05/20   US-PGPUB   16:52   USPAT;   2003/05/20   US-PGPUB   16:52   USPAT;   2003/05/20   US-PGPUB   16:52   US-PGPUB   US-PGP	1.		10/	water near scale and singulat\$		2002/12/08
Singulat\$   Wafer near scale near2 testing and singulat\$   US-PGPUB   US-PG	_		0.1	wafer near coals and the		16:12
### Wafer near scale near2 testing and singulats (wafer near scale near2 testing and singulats) and vacuums and singulats) and vacuums (wafer near scale and testing and singulats) and vacuums (wafer near scale and testing and singulats) and vacuums (wafer near scale and testing and singulats) and vacuum adj chuck (wafer near scale and testing and singulats) and vacuum adj chuck (wafer near scale and testing and singulats) and vacuum adj chuck (wafer near scale and testing and singulats) and vacuum adj chuck (wafer near scale and testing and singulats) and vacuum adj chuck (wafer near scale and testing and singulats) and vacuum adj chuck (wafer near scale and testing and singulats) and vacuum adj chuck (wafer near scale and testing and singulats) and vacuum adj chuck (wafer near scale and testing and washing with yacuum adj chuck (wafer near scale and testing and washing with yacuum adj chuck (wafer near scale and testing and washing with yacuum adj chuck (wafer near scale and testing and washing was	ĺ	. ]	01	water hear scare and testing and		
Singulat\$ (wafer near scale near2 testing and singulat\$) and vacuum\$   US-PGPUB   16:13   2002/12/08   16:18   US-PGPUB   16:18   US-PGPUB   16:18   US-PGPUB   16:17   US-PGPUB   16:17   US-PGPUB   16:17   US-PGPUB   16:17   US-PGPUB   16:18   US-PGPUB   US-PGPUB   16:34   US-PGPUB   US-PGPUB   16:52   US-PGPUB   U	_		7.1	Wafer near scale nears to the		
7 (wafer near scale near2 testing and singulat\$) and vacuum\$ 1 3990689.pn.  17 (wafer near scale and testing and singulat\$) and vacuum\$ 18 (wafer near scale and testing and singulat\$) and vacuum\$ 19 (wafer near scale and testing and singulat\$) and vacuum\$ 10 (wafer near scale and testing and singulat\$) and vacuum adj chuck  10 (wafer near scale and testing and singulat\$) and vacuum adj chuck  10 (wafer near scale and testing and singulat\$) and vacuum adj chuck  10 (wafer near scale and testing and singulat\$) and vacuum adj chuck  10 (wafer near scale and testing and singulat\$) and vacuum adj chuck  10 (wafer near scale and testing and singulat\$) us-pGPUB 16:18  10 (wafer near scale and testing and singulat\$) us-pGPUB 16:18  10 (wafer near scale and testing and singulat\$) us-pGPUB 16:18  10 (wafer near scale and testing and singulat\$) us-pGPUB 16:18  10 (wafer near scale and testing and singulat\$) us-pGPUB 16:18  10 (wafer near scale and testing and singulat\$) us-pGPUB 16:18  10 (wafer near scale and testing and singulat\$) us-pGPUB 16:18  10 (wafer near scale and testing and singulat\$) us-pGPUB 16:18  10 (wafer near scale and testing and singulat\$) us-pGPUB 16:18  10 (wafer near scale and testing and singulat\$) us-pGPUB 16:18  10 (wafer near scale and testing and singulat\$) us-pGPUB 16:18  10 (wafer near scale and testing and singulat\$) us-pGPUB 16:18  10 (wafer near scale and testing and us-pGPUB 16:18  10 (wafer near scale and testing and us-pGPUB 16:18  10 (wafer near scale and testing and us-pGPUB 16:18  20 (wafer near scale and testing and us-pGPUB 16:18  20 (wafer near scale and testing and us-pGPUB 16:18  20 (wafer near scale and testing and us-pGPUB 16:18  20 (wafer near scale and testing and us-pGPUB 16:18  20 (wafer near scale and testing and us-pGPUB 16:18  20 (wafer near scale and testing and us-pGPUB 16:18  20 (wafer near scale and testing and us-pGPUB 16:18  20 (wafer near scale and testing and us-pGPUB 16:18  20 (wafer near scale and testing and us-pGPUB 16:18  20 (wafer near scale and testing and	ľ	-	11	singulats		
Singulat\$) and vacuum\$   3990689.pn.	-		. 7			
1 3990689.pn. USPAT; 2002/12/08  (wafer near scale and testing and singulat\$) and vacuum\$ (wafer near scale and testing and singulat\$) and vacuum adj chuck  16 (wafer near scale and testing and singulat\$) and vacuum adj chuck  17 (wafer near scale and testing and singulat\$) and vacuum adj chuck  18 (wafer near scale and testing and singulat\$) and vacuum adj chuck  19 (wafer near scale and testing and USPAT; 2002/12/08 US-PGPUB 16:18 USPAT; 2002/12/08 US-PGPUB 16:34 USPAT; 2003/05/20 US-PGPUB 16:52 USPAT; 2003/05/20 US-PGPUB 16:52 USPAT; 2003/05/20 US-PGPUB 16:52	1		'	singulats) and vacuums	•	
17	-		1	3990689.nn		
17	1	·	*			
Singulat\$) and vacuum\$   US-PGPUB   16:18   USPAT;   2002/12/08   US-PGPUB   16:18   USPAT;   2002/12/08   US-PGPUB   16:18   USPAT;   2002/12/08   US-PGPUB   16:18   USPAT;   2002/12/08   US-PGPUB   16:34   USPAT;   2003/05/20   US-PGPUB   16:52   USPAT;   2003/05/20   USPAT;	-		. 17	(wafer near scale and testing and		
5 (wafer near scale and testing and singulat\$) and vacuum adj chuck  16 "6064213"  967 singulat\$ same package  593 singulat\$ with package  150.10  USPAT; 2002/12/08  USPAT; 2002/12/08  USPAT; 2002/12/08  USPAT; 2003/05/20  USPAT; 2003/05/20  USPAT; 2003/05/20  USPAT; 2003/05/20  USPAT; 2003/05/20  USPAT; 2003/05/20	1			singulats) and vacuums		
Singulat\$) and vacuum adj chuck	-	-	5			
- 16 "6064213"  - 967 singulat\$ same package			-	singulats) and vacuum add chuck		
- 967 singulat\$ same package	-		16	"6064213"		
967 singulat\$ same package	1		İ	*		
US-PGPUB 16:52 USPAT; 2003/05/20 US-PGPUB 16:52	-	.	967	singulat\$ same package	-1	1,
593 singulat\$ with package USPAT; 2003/05/20 US-PGPUB 16:52	İ	1		y and paorage		
US-PGPUB 16:52		•  .	593	singulat\$ with package		
1 103-16100   10:52		ſ				
	-		51	(singulat\$ with package) and 324/\$.ccls.		
					•	
- 1 4753863.pn. USPAT; 2003/05/20	-	. 1	1	4753863.pn.	1	
US-PGPUB 17:30	<u>:</u>					

<del> </del>
٠
.
i
- 1
- 1
ľ
i
:
- 1
.
ı
.